

Anti-Map2 antibody

Cat. No.	ml260763
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-Map2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of mouse Map2
Reactivity	Human, Mouse, Rat
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	Map2
Full name	microtubule-associated protein 2
Synonyms	MAP-2; Mtap2; Mtap-2
Swissprot	P20357

Target Background

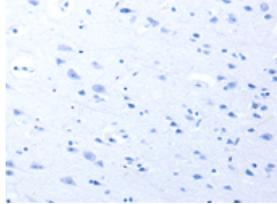
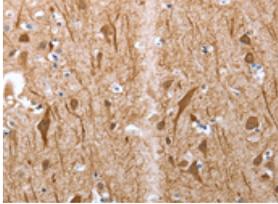
The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules. It contains 3 Tau/MAP repeats. Phosphorylated at serine residues in K-X-G-S motifs by causing MAP/microtubule affinity-regulating kinase (MARK1 or MARK2), detachment from microtubules, and their disassembly.

订购热线: 4008-898-798

Applications

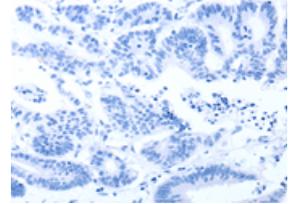
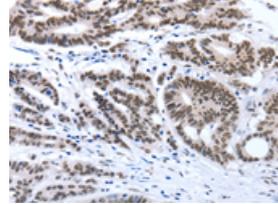
Immunohistochemistry

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human brain
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml260763(Map2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus
Positive control: Human colon cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260763(Map2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-5000

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